|   |   | Index of Claims | •••         |
|---|---|-----------------|-------------|
|   | ~ |                 | 10/735,990  |
| • |   |                 | Examiner    |
|   |   |                 | Brian Young |

Application/Control No.

Applicant(s)/Patent under Reexamination LOTZER, CAREY

Art Unit

2819

| • | Rejected | _ |  |
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| = | Allowed  | + |  |

(Through numeral) - Cancelled Restricted

Non-Elected Interference

Appeal 0 Objected

| Cla              | mk       |               |              |                |  | ate  |              |  |  | $\neg$       |          | CI           | aim             | Т            |               |   | Da                 | te                                     |                    |          | 1             | CI        | aim      | _  |               |                | D  | ate          |          |               |          | Ξ        |
|------------------|----------|---------------|--------------|----------------|--|--|--------------|--|--|--------------|----------|--------------|-----------------|--------------|---------------|---|--------------------|--|--------------------|----------|---------------|-----------|----------|--|---------------|----------------|--|--------------|----------|---------------|----------|----------|
| <del>-~</del> "ĭ |          | 6             |              | П              | Ť  | Ī  | П            |  |  | П            |          |              | $\overline{}$   | 65           | П             | T   | Т                  | T                                      | П                  | Τ        | 1             |           |          | T  | T             | T              | П  | $\neg$       | T        | T             | T        |          |
|                  | Original | 6             |              |                | - 1  | - 1  | -            | 1  |  |              |          | ਰ            | Original        | 12           | <b>-</b> 1    |   | -                  |  |                    |          |               | ਰ         | Original | - 1  | -             |                | - 1  | - 1          | -        | - 1           |          |          |
| Final            | 57       | 58            |              |                |  | ļ  | - 1          | 1  |  |              |          | Final        | 5               | 63           | 1             | - 1   | 1                  |  |                    | -        |               | Final     | ğ        | - 1  |               | -              | - !  | ļ            | j        | - 1           | 1        |          |
| U.               | 5        | _1            |              |                | ı  |  |              | - 1  | - !  |              |          | LL           | lō              | 1.           | 1             |   | 1                  | 1                                      |                    | ı        |               | u.        | õ        |  | - 1           | - !            | i  | - 1          | 1        | i             | - 1      |          |
|                  |          |               |              |                |  |  | _            | $\Box$   |  |              |          |              | L               | ـمــ         |               |   |                    | ــــــــــــــــــــــــــــــــــــــ | 1_1                |          | 4             |           | ·        | _  |               | -              | _  | -+           |          | -+            |          |          |
|                  | (1)      | 4             |              |                |  |  |              |  |  |              |          | -            | 81              | ď            |               |   | $\bot$             | 丄                                      |                    |          | ╝             |           | 101      |  | _             | _              | _  | _            | _        |               |          |          |
|                  | 2        | 7             |              |                |  |  |              |  |  |              |          |              | 52              | D            | Г             |   |                    | Г                                      |                    |          |               |           | 102      | _ [  |               |                |  | _1           | 1        |               |          |          |
| -                | 3        | -             |              | H              | ┪  | ┪  | _            |  |  |              |          |              | 53              | 0            | -             |   | $\neg$             | 1                                      | П                  | $\top$   | 7             |           | 103      | П  |               | T              | П  | П            | П        | П             | Т        |          |
|                  | 4        | ╟             | Н            | $\vdash$       |  |  | $\dashv$     | -  | _  | $\vdash$     |          | _            | 54              | T            | Н             | $\vdash$  | $\top$             | 十                                      |                    | $\neg$   | 1             |           | 104      | 寸  |               | ┪              |  |              |          |               |          | _        |
|                  |          | -             | Н            | $\vdash$       | $\dashv$   | -1   |              | -  |  | -            |          |              | 55              | ++           | $\vdash$      | -+  |                    | ╫                                      | 1-1                |          | ١             | _         | 105      | _  |               | 7              |  |              | ┪        | _             | _        | _        |
|                  | 5        | _             | Ш            | Ш              | -  |  |              | -  | _  |              |          |              |                 | ++           | Н             | $\vdash \vdash$   | ┵                  | +-                                     | ╌┼                 |          | -             | _         |          | -  |               | ┉┤             | -  |              | ┪        | -+            | -+       |          |
|                  | 6        | <u> </u>      |              |                | _  |  | _            |  |  |              |          |              | 56              | 11           | Ш             | <b>-</b>  |                    | ┦                                      | -                  | -        | 4             |           | 106      |  |               |                | $\dashv$   | $\dashv$     |          | -+            | -+       |          |
|                  | 7        | <u>L</u>      |              |                |  |  |              |  |  |              |          |              | 57              | Ш            |               |   |                    |  | Ш                  |          | _             | L         | 107      |  |               | _              |  | _            | _        |               | -        |          |
|                  | 8        |               |              | П              |  |  | -            |  |  |              |          |              | 58              | 11           |               |   | 1                  |  |                    | L_       |               |           | 108      |  |               |                |  | i            |          | !             |          |          |
|                  | 9        | 1             | -            | Н              |  |  |              |  |  |              |          |              | 59              | T            |               |   | _                  | T                                      |                    | T        | 7             |           | 109      |  |               |                |  | ı            |          | 1             | i.       |          |
|                  | 10       | <del> -</del> |              | 143,           |  | 771  |              | 1  | 77.7   | -,-          |          |              | <b>₩</b>        | 护            | -             | -   |                    |  | 11                 | j        | 7             |           | 110      |  |               |                |  |              | 1        | 7             | ٦-       |          |
|                  |          | H-3:          |              | 147,           |  | 516  | 1.5          | - 1  |  | 74.7         |          | ····         |                 | #            | <del>  </del> | -   |                    |  | <del> </del> -     |          | 1             |           | 111      |  |               |                | ¦  |              |          | -+            | -+       |          |
|                  | 11       | 1             |              |                | ]  |  | _            |  |  |              |          | ļ            | 61              | ₩-           |               |   |                    | -                                      | ╆╼╬                |          | -             | <b></b> - |          |  | +             |                |  |              |          |               |          |          |
|                  | 12       | Ш             |              |                |  |  |              |  |  | <u> </u>     |          |              | 62              | <u>-17</u> . | -             | <b></b>   | -                  | <del>-</del>                           |                    |          | 4             | <u> </u>  | 112      |  |               |                |  | $\dashv$     |          |               |          |          |
|                  | 13       | Ш             |              |                |  |  |              |  |  |              |          |              | 63              | ╨            |               |   |                    | $\bot$                                 | $oldsymbol{\perp}$ | $\bot$   | <b></b>       |           | 1i3      |  | _4            |                |  |              | _        | _1            | -        |          |
|                  | 14       | П             | Г            | $\Box$         |  |  |              |  |  | Γ            |          |              | 64              |              |               | $\Box \Gamma$   |                    |  | $\perp$ $\int$     |          |               | L         | 114      |  |               |                |  |              |          |               |          |          |
|                  | 15       | 11            | <u> </u>     | П              |  |  |              |  | Г  | Γ            | ı        | Γ            | 65              | 71           | Т             | П   | Т                  | T                                      | $\sqcap$           | Т        | 7             |           | 115      |  |               |                |  |              | ·        | _ [           |          |          |
|                  | 16       | H             | Н            | $\vdash$       | $\neg$   | $\dashv$   |              | Н  | -  | Т            | ı        | -            | 66              | #            |               | $\sqcap$  | 十                  | 1                                      | -                  |          | ٦             |           | 116      |  |               |                |  |              |          | $\neg$        | T        | Г        |
|                  | 17       | H             | $\vdash$     | $\vdash$       | $\vdash$   | $\vdash$   | Н            | $\vdash \vdash$                                  | -  | 1            | H        | ├─           | 67              | ╫╴           | $\vdash$      | <del>     </del>  | ╅                  | +                                      | + +                | -1-      | ١             |           | 117      |  | $\dashv$      | $\neg$         | -  |              |          |               | 7        | Г        |
|                  |          | ₩             | ├-           | $\vdash$       | -  | Н  | $\vdash$     | Н  | $\vdash$   | -            | ł        |              | 68              | ╫╴           | +             | ╁╌┼   | +                  | ┿                                      | ╀                  | +        | ۱             | -         | 118      | -  | $\dashv$      | -              |  | $\vdash$     | $\dashv$ | 1             | $\dashv$ |          |
|                  | 18       | Щ             | L            |                |  |  | Щ            |  | <u> </u>   | <u> </u>     |          | <u> </u>     |                 | ₩-           | <b>↓</b>      | ╌┼  | +                  | ┿                                      | ╀                  |          | -             | <b> </b>  |          |  | -1            |                | -  | Н            | -        | $\dashv$      |          | -        |
|                  | 19       | Ш             | <u> </u>     | Ш              |  |  |              |  | L  | <u></u>      |          | L            | 69              | Щ.           | _             | _   |                    | 4                                      | $\sqcup$           |          | 4             | <u> </u>  | 119      |  |               | -1             |  | _            |          |               |          |          |
|                  | 20       | П             | T            |                |  | e .44  |              |  |  |              |          | L            | 70              | Ш            | <u> </u>      |   |                    | ┸                                      | $\perp$            |          |               |           | 120      | _  |               | _              |  |              |          |               |          | _        |
|                  | 21       | П             | Г            |                |  |  |              |  |  |              | 1        | Г            | 71              | Ш            | T             |   |                    |  |                    |          |               | L         | 121      |  |               |                |  |              |          |               |          |          |
|                  | 22       | H             | <del> </del> |                |  | -  |              |  |  | ١            |          |              | 72              | 1            | 1             |   |                    |  |                    | $\neg$   |               |           | 122      |  |               |                |  |              |          |               |          |          |
|                  |          | ╁             | -            | -              |  |  | -            | -  | -  | -            | liiii    |              | 73              | ++           | +-            |   | -                  | +                                      | 1-1                | _        | ١             |           | 123      |  |               |                |  |              |          |               |          | Γ        |
|                  | 23       | H             | ├-           | $\vdash$       | <u></u>  |  |              |  | -  | ┼            | ł        | <del> </del> |                 | ₩            | ┼─            | ┼┼  | +                  | ┰                                      | +-+                | -+-      | - :::         |           | 124      |  |               |                | -  | Н            |          |               |          | _        |
|                  | 24       | ₩.            | ┞-           | <u> </u>       |  |  |              | _  | _  | ļ            |          | ļ            | 74              | -+-          | <del> </del>  | ╁   | -                  | <del>-</del> i-                        | ┼╌┥                | -        | -             |           | 124      |  | $\vdash$      |                | -  | -            | -        | <del>  </del> | +        | -        |
|                  | 25       | Ш             | L.           |                |  |  |              |  | _  | _            |          |              | 75              |              | 4             |   | -                  |  | <del></del>        | -        | - :::         | <u> </u>  | 125      | _  | -             | _              |  | $\vdash$     | _        | <b>├</b> ─-¦  |          | -        |
|                  | 26       | П             | Γ            |                |  |  |              |  |  | l            |          |              | 76              | Ш            | ii            |   |                    |  | Ш                  |          | _ !!!         |           | 126      |  |               |                |  |              |          |               |          | <u>_</u> |
|                  | 27       | 11            | T            | Г              |  |  |              |  | Г  | T-           |          |              | 7.7,            | П            | 7             | П   | T                  | Т                                      | ТΤ                 |          |               |           | 127      |  | 1             |                |  |              |          |               | 1        | İ_       |
|                  | 28       | Ħ             | +-           | -              |  |  | -            | -  | <del>                                     </del> | <del> </del> | t        |              | 7.8             |              | 1             | $\vdash$  | _                  | $\top$                                 | 1                  |          | ١             |           | 128      |  |               |                |  |              |          |               |          |          |
|                  | 1 20     | #-            | ┼            |                | -  | -  | ┢╾           | -  | ├  | ┼            |          | 5            | 79              |              |               | -   | $\dashv$           | +-                                     | 1-1                |          | ₩.            |           | 129      |  |               | _              | _  |              |          |               | _        | Г        |
|                  | 29       | ₩.            | ↓            | 1-             | <u> </u>   | _  | _            | -  |  | ₩            |          | -            |                 |              | ┼             | ++  | +                  | -                                      | <del>i  </del>     | +        | -             | -         |          |  | <del>  </del> | _              | ├  | -            |          | ┝─┤           |          | <u> </u> |
|                  | 30       | Ħ.            | L.           | L              | ļ.,  |  | L_           | <u> </u>   | L  | <u> </u>     |          |              | 80              |              | ↓_            | $\vdash$  | -                  | 4-                                     | +                  |          | -             |           | 130      |  | $\vdash$      |                |  | ├            | -        | <b>  </b>     |          | -        |
|                  | (34      | 报             | L            |                | L  |  |              | L  | L  | L            |          | L            | 81              |              | _             | Ш   | $\perp$            |  | $\sqcup$           |          | _ ;;;         | L         | 131      | L_   | Ш             |                | <u> </u>   | <u> </u>     | Щ.       | $\vdash$      | _        | -        |
| - (              | 32       | 朾             | 1            |                |  |  | Γ            |  | Γ  | Г            |          | L            | 82              |              |               |   |                    |  | Ш                  |          | _             |           | 132      |  |               | <u> </u>       | _  | _            | L_       |               |          | L        |
|                  | 33       | 忊             | 1            | Т              | Г  | Г  | Γ            |  | Г  | Т            | 1        |              | 83              |              | T             |   | T                  | T                                      | TT                 | T        | 1:::          | }         | 133      |  |               |                | L  | L            | L        |               |          | L        |
|                  | 34       | #             | +-           | 1              | <del> </del>                                     | <del>                                     </del> | _            | <del>                                     </del> | _  | +-           | 1        |              | 84              |              | $\top$        | $\Box$  | $\top$             | 1                                      | 1 1                |          | 7             |           | 134      |  |               |                |  | Π            | _        |               | 7        | Γ        |
|                  |          | #-            | +-           | +-             | ├  | $\vdash$   | 1            | -  | 1-   | +-           | 1        | <b></b>      | 85              |              | +             | +-+   | -+                 | +                                      | ╁╾╅                | _        | ۱             |           | 135      | _  |               |                | -  | Γ-           | <u> </u> |               | †        | Г        |
|                  | 35       | #-            | ╀            | ┼              | <b> </b>   |  | <del> </del> | -  | -  |              | ł        | -            |                 |              | +             | ╁╼╁   | -                  | +                                      | ╅╌┪                | +        | -             |           | 136      | $\vdash$   | Н             | -              | $\vdash$   | $\vdash$     | -        | $\vdash$      |          | ✝        |
|                  | 36       | #             | 1-           | ــــ           | L  | <u> </u>   | <b>L</b>     | <u> </u>   | 1_   | ┞-           |          | <b>—</b>     | 86              | 1            | <del> </del>  | <b>↓</b> ↓  | -                  | -                                      | 4-1                | -        | -             | <u> </u>  |          | ├-   | -             |                | -  | -            | -        | ┝╌╢           |          | $\vdash$ |
|                  | 37       | Ш             | L            | L              | L  | L  | L            | L  | L  |              |          | L            | 87              | . }          | 1_            | ┷   | _                  | 4                                      | igspace            | -        | 4             |           | 137      | <u> </u>   | _             |                | -  | ├-           | <u> </u> | -             | _        | -        |
|                  | 38       | П             | Γ            |                |  |  | Г            |  | Г  |              | ]        | Ŀ            | 88              | 11           | 1_            | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}$ | $\perp$            |  | $oldsymbol{\perp}$ |          | ⅃᠁            |           | 138      | _  |               |                | _  | _            | L        | Ш             |          | i.       |
|                  | 39       | 11            | Т            | 1              | П  |  | Г            | T  | Π  | 1            | 1        |              | 69              | 1            | T             | П   | T                  | T                                      | $\Box$             |          | 7##           | :[        | 139      | L  |               | L              | L  | L            | L        | Ll            |          | L        |
|                  | 40       | #             | +            | <del>† -</del> | <del>                                     </del> | <del> </del>                                     | 1            | 1-   | 1  | 1            | 1        | -            | Ę <u>c</u>      | 竹            | 1             | 17  | +                  | 7                                      | $\top$             | $\neg$   | חווו          |           | 140      | <u> </u>   |               |                |  |              | Г        |               |          | Γ        |
|                  |          | ╁╋╴           | ╁╌           | -              | ╁  | 1  | ├            | +-   | +-   | +            | 1        | -            | 91              | #            | +             | 1 1   |                    | 十                                      | 1-1                | $\dashv$ | ١             | -         | 141      |  | _             |                | T  | 1            | 1        | ГΤ            |          | Г        |
|                  | 41       | ₩             | +-           | +-             | <del> </del>                                     | ₩  | -            | -  |  | +-           | -        |              | <del>나</del> 즘; | ++-          | +-            | ╅╼╍┼  | -+                 | -                                      | +                  |          | -             |           | 142      | $\vdash$   | -             | -              | $\vdash$   | 1-           | -        |               |          | ۲        |
|                  | @Z       | 4             | 1            | ╄-             | <u></u>  | <b>L</b>   | <u> </u>     |  | 1  | +-           | ₩        | <b> </b>     | 9               | 41-          | -             | +   |                    | +                                      | +                  | +        |               |           |          | -  | -             | $\vdash$       | <del> </del>                                     | ┼-           | -        | -             | -        | ۲        |
|                  | 43       | 11            | 1            | ┖              | L  |  | L            | _  | L  | L            | <b>.</b> | <u></u>      | ĞŞ              | 1            | 4             | $oldsymbol{\sqcup}$   | _                  |  | ⇊                  | _ _      | 4             | <b>!</b>  | 143      | <u> </u>   | -             |                | -  | -            | ⊢        | Ы             | $\vdash$ | ┞        |
|                  | 744      | H             |              |                |  | $\Gamma$   |              |  | $L^{-}$  | $L^{-}$      | ∭        |              | 94              |              |               |   | $oldsymbol{\perp}$ | _L                                     | $oldsymbol{\perp}$ |          | _             | <u></u>   | 144      | <u> </u>   | <u> </u>      | L_             | <b> </b>   | 4            | _        | Ш             |          | L        |
|                  | 45       | П             | Т            | T              | 1  | Г  | Т            | Г  | Г  | Т            | 1        | :[           | 95              |              |               |   | Т                  |  |                    | T        |               | <u>.</u>  | 145      | L  | L             | L_             |  | L            |          |               |          | L        |
|                  | 46       | ††            | t            | T              | 1  | 1  | T            | 1  | т  | +            | 1        |              | 96              |              | ╅             | 1   | $\neg$             | ┱                                      | 7                  | $\neg$   | 7111          |           | 146      | Γ  | Г             | Γ              | Γ  | Γ            |          |               |          | Γ        |
|                  |          | ₩             | ╆            | +              | ┼—   | ┼-   | -            | +  | +-   | ╁            | ┨Ш       | -            | 97              |              | ┿             | ╅╼╉   |                    | +                                      | 1-1                | $\dashv$ | <b>-</b>  ::: |           | 147      | <del>                                     </del> | ⇈             | _              | Т  | 1            | 1        |               |          | Г        |
|                  | 47       | ₩             | 4            | +-             | $\vdash$   | -  | -            | ļ  | ┼  | +            | 4        | <b> </b>     | 13/             | +            | +             | ┼╌╂   | -                  | +                                      | +                  | +        | -1            |           |          | <del> </del> -                                   | -             | <del>  -</del> | <del>                                     </del> | +-           | 1-       | +             |          | †~       |
|                  | 48       | đŠ            | _            | ļ.,            | _  | <b>L</b>   | L.           | L  | 1  | ╀-           | 4        | <u> </u>     | 98              |              | 4-            | ┯   | -                  |  | 4-4                |          | -             | <b></b>   | 148      | <del> </del>                                     | ├-            | -              | ├-   | <del> </del> | -        | -             |          | ╀        |
|                  | 49       | 10            | 7            | $L^{-}$        | L  | L  | L            |  | L  |              |          | <u>L_</u>    | 93              |              | 1             | ┙   |                    |  |                    | ᆚ        |               | <u> </u>  | 149      | L.   | L.            | _              | <u> </u>   | 1            | <b> </b> | L.            | <u> </u> | 1        |
| _                |          |               |              |                |  |  |              |  |  | _            |          |              | 10              |              |               |   |                    |  | ,                  | - T      | 1::::         | :1        | 150      |  | •             |                | 4  |              |          |               |          |          |